DOCUMENT RESUME

ED 381 367 SE 056 114

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TITLE Teaching Mathematics through Children's Art.
REPORT NO ISBN-0-435-08368-6
PUB DATE 95
NOTE 116p.
AVAILABLE FROM Heinemann, 361 Hanover St., Portsmouth, NH 03801-3912 ($15).
PUB TYPE Books (010) -- Guides - Classroom Use - Teaching Guides (For Teacher) (052)

EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS *Art Activities; Art Education; Concept Formation; Elementary Education; Integrated Activities; *Mathematical Concepts; Mathematics Instruction; Process Education
IDENTIFIERS *Mathematics Activities

ABSTRACT

Both good art teaching and good mathematics teaching are based on shared language, problem solving, and planned experiences with many materials to develop concepts and practice skills. This book provides a framework of activities by year level that integrate mathematics and art to enrich the elementary classroom. Each activity lists mathematics and art concepts and skills, equipment needed, and the steps for carrying out the activity. The art concepts used throughout the book are line, shape, color, pattern, and texture; the art skills are awareness, change, contrast, decoration, quality, and special effects. The mathematics concepts are collections or sets, relations, number, pattern, space, and time; the mathematics skills are sorting and classifying, counting, operations, measuring, symbolizing, and representing. (MKR)

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